

ABSTRACT

Rembang is a potential area for tourism in Indonesia. Rembang is one of the districts in Central Java, Indonesia. It is bordered by Lembang Bay to the north, Tuban Province to the east, Borora Province to the south, and Pati Province to the west. Rembang Regency has a variety of tours that can be used as great opportunities to increase local revenue. The number of tours in Rembang district is divided into several types, among others, Nature Tourism, Artificial Tourism, Cultural Tourism, and Culinary Tourism. The purpose of this final project is to design a geographic information system for mapping culinary tourism in Rembang Regency based on crowdsourcing that can provide information related to culinary tourism in Rembang Regency.

In this final project, the system design will use the scrum method. Scrum is a versatile, fast, adaptable and powerful framework that aims to incentivize customers through increased effort. After the system development process, a verification and validation process is carried out using the greybox method and user acceptance test.

The result of this final project is a geographic information system that can provide information related to culinary tourism in Rembang Regency. This system can also make it easier for tourists to access information related to culinary tourism in Rembang Regency.

With this final project research, it can make it easier for tourists to access the geographical system of culinary tourism locations in Rembang Regency online, tourists can also provide feedback on culinary tours visited and disseminate information related to culinary tourism in Rembang Regency.

Keywords— Scrum, Rembang Regency, Geographic Information System